

**Amendment to the Claims:**

1. (Currently Amended)      A security element disposed in a web surface, comprising:  
~~at least one~~ a first surface element, [[of]] said first surface element including (1) electrically  
conductive sections and (2) electrically nonconductive sections;  
wherein said electrically conductive sections and said electrically non-conductive sections  
are parallel with one another; and  
~~at least one~~ a second surface element of optical diffraction, including a sequence of (1)  
striped metallized zones and (2) striped de-metallized zones;  
wherein said striped de-metallized zones alternate in said sequence with said striped  
metallized zones;  
wherein said striped de-metallized zones extend parallel to said striped metallized zones;  
and  
wherein said striped metallized zones and said striped de-metallized zones have thickness  
providing for diffraction of optical wavelengths.
2. (Currently Amended)      The security element of claim 1, wherein [[the]] at least two of said  
electrically conductive sections [[are of]] have different electrical conductivities from one  
another.
3. (Currently Amended)      The security element of claim 1, wherein [[the]] said first surface  
element and said second surface element[[s]] are interdigitated.
4. ( Cancelled)
5. (Currently Amended)      The security element of claim 1, wherein [[the]] said electrically  
conductive sections of said first surface element are made of metal.
6. (Currently Amended)      The security element of claim 1, wherein [[the]] said electrically

conductive sections of said first surface element are made of electrically conductive ink.

7. (Currently Amended) The security element of claim 6, wherein ~~[[the]]~~ said electrically non-conductive sections of said first surface element are made of ink visually indistinguishable from ~~[[the]]~~ said electrically conductive ink.

8. (Currently Amended) The security element of claim 1, wherein at least one of ~~[[the]]~~ said electrically conductive~~[[,]]~~ sections, said electrically non-conductive sections ~~and optical diffraction surface elements~~, and said striped metallized zones, and said striped de-metallized zones is magnetically responsive.

9. (New) The security element of claim 6, wherein said electrically conductive sections are the same color as said electrically non-conductive sections.